

Notice of Allowability

Application No.

09/865,243

Applicant(s)

MASTRIANNI ET AL.

Examiner

Srirama Channavajjala

Art Unit

2166

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/15/05.
2. ☐ The allowed claim(s) is/are 1-13,16,22-34,38-50,53 [re-numbered as: 1-41].
3. ☒ The drawings filed on 25 May 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

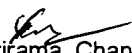
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


Srirama Channavajjala
Primary Examiner
Art Unit: 2166

DETAILED ACTION

1. Examiner acknowledges applicant's amendment filed on 4/15/2005.
2. Claims 1-2,9-10,22,30-31,38,50 have been amended [4/15/2005].
3. Claims 14-15,17-21,35-36,51-52 have been cancelled [4/15/2005].
4. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 12/20/2004 has been entered and a non-final Office action mailed on 2/23/2005.
5. Claims 1,3,17,22,24,38,40 have been amended [filed on 12/20/2004]
6. Examiner acknowledge applicant's amendment filed on 5/10/2004
7. Claims 1, 9-10,17,22,30-31,38,46-47,49-50,53 have been amended 5/10/2004.
8. Claims 1-53 are pending in this application.

Drawings

9. The drawings are approved by the Draftsperson under 37 CFR 1.84 or 1.152

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Pursuant to MPEP 606.01 the **Title** is changed to read:

**---- METHOD FOR TRACKING RELATIONSHIPS BETWEEN SPECIFIED FILE
NAME AND PARTICULAR PROGRAM USED FOR SUBSEQUENT ACCESS IN A
DATABASE---**

Reasons for allowance

The present application has been thoroughly reviewed, upon searching a variety of databases, the examiner submits that claims 1-13,16,22-34,38-50,53 [re-numbered as: 1-41] are allowable in light of the applicant argument at page 11-18 and in light of the prior art made of record.

The following is an examiner's statement of reasons for allowance:

The present invention is directed to tracking relationships between applications and associated data files, more specifically, association between the application and data and configuration files is created and stored in a database that can be subsequently accessed

The closest prior art Howard et al. US Patent No. 6185574 is directed to organizing, processing file information, more specifically, gathering information about hierarchical directories, organizing or manipulation of directory information managing system data, regardless of application, based on information obtained from the virtual directory system. Howard also teaches various components of the virtual directory and navigation system can seamlessly link with the operating system of the computer to provide a parallel method for organizing, accessing and maintaining the computer system's storage [see Abstract, col 3, line 62-67, col 4, line 1-3].


However, Howard et al either singularly or in combination, fail to anticipate or render obvious the recited feature "*responsive to creating the association, storing the association between the specified file name and the particular program, wherein the association is used for subsequent accesses to the file and is stored in relation to other stored associations, said other associations respectively corresponding to each of the other file names for which file access is requested by the particular program*" in claims 1,22,38. These features, in conjunction with all other limitations of the dependents and independent claim renders Claims 2-13,16,23-34,39-50, 53 are allowable.

The newly cited art Neil Andrew Cowie et al. GB 2378015 A published on 29 Jan 2003 is directed to detecting computer programs within packed computer files, more specifically recognizing resources specifying data that is highly characteristic of the computer program to which it relates and can be used as an effective tool to identify specific known computer programs within the packed files [see Abstract, page 2, 6-15]

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Srirama Channavajjala whose telephone number is 571-272-4108. The examiner can normally be reached on Monday-Friday from 8:00 AM to 5:30 PM Eastern Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Alam, Hosain, T, can be reached on (571) 272-3978. The fax phone numbers for the organization where the application or proceeding is assigned is 703/872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free)

SC
Patent Examiner.
May 12, 2005.


SRIRAMA CHANNAVAJJALA
PRIMARY EXAMINER